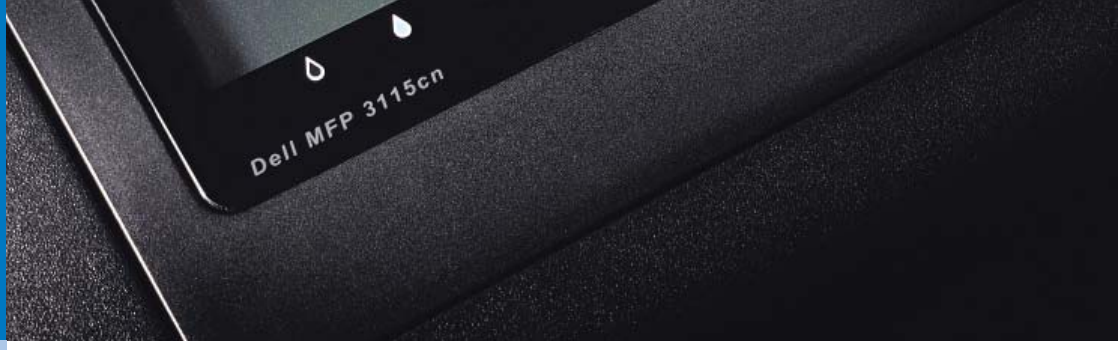
Dell Multifunction Colour Laser Printer 3115cn



Key Features

- Dell's new colour laser multifunction printer delivers fast, high-quality printing, copying, scanning and mono fax in one economical and space-saving device
- Small footprint - only 460 x 570 mm
- Standard networking is ideal for departmental or workgroup use
- Optional duplex unit for print both sides' capability
- Crisp output quality in stunning colour at 600 x 600 dots-per-inch
- Set user access limits or quotas on colour printing with included ColourTrack2™ software

Productivity

- High-performance – print speed up to 17 A4 pages per minute in colour, 30 ppm in monochrome with a typical print volume of 1000 to 7000 pages per month
- Economical to run with high-capacity toner cartridge capability for optimal cost-per-page
- Wide range of supported media including labels, envelopes, cardstock and transparencies
- Easy to use graphical LCD front panel
- Document management software included

Connectivity

- Ethernet networking, Parallel port and USB 2.0 connectivity as standard

Environmental Benefits

- Each new Dell printer includes full instructions on how to dispose of your old printer quickly, safely and at no charge, using an approved recycling facility

Designed for departmental or workgroup use, with networking as standard, the **Dell Multifunction Colour Laser Printer 3115cn** provides fast and high-quality A4 printing, copying, scanning and mono facilities. This innovative device saves office space, consumables and maintenance costs and avoids the need for multiple power points by replacing separate printer, fax machine, scanner and copier with one economical and small footprint unit.

With print speeds up to 17 pages per minute in colour, 30 pages per minute in monochrome, and a typical monthly print volume of 1000 to 7000 pages per month, you won't be kept waiting long for printed materials even in the busiest of offices.

Running costs are very competitive in both monochrome and colour print modes, and this printer can be fitted with high-capacity toner cartridges for optimum economy. Network software to monitor and control user access to colour output and document management software are included as standard, as are 12 months next day onsite service cover (extendable for up to five years' total cover). Other innovative features include Dell's Toner Management System™, which notifies you when toner levels are low and cartridges are due to be replaced, and easy ordering of replacement consumables.

Dell makes it easy to get more out of printers

Easy to own

- Quick setup, easy installation and configuration
- Networked as standard - ideal for departmental or workgroup use
- Typical monthly print volume 1000 to 7000 pages per month
- Economical to run – high-capacity toner cartridges
- ScanSoft PaperPort document management software included
- Optional duplex unit for 'print both sides' capability
- Wide range of supported media including labels, envelopes, cardstock and transparencies
- Easy to use graphical LCD front panel
- Localised printer driver and documentation available in nine European languages
- Supports standard Printer MIB specification for network compatibility with leading printer management software
- 12 months' Next Business Day (NBD) on-site service as standard with extended warranty service options available

Easy to use

- Fast, high-quality printing, copying, scanning and mono fax in one economical space saving device
- High-performance – print speed up to 17 A4 pages per minute in colour, 30 ppm in monochrome
- Crisp output quality in stunning colour at 600 x 600 dots-per-inch
- Dell Toner Management System automatically monitors level of toner and consumables which are clearly displayed on the LCD operator panel
- Dell ColorTrack™ 2 network software included permits setting of user access limits or quotas on both monochrome and colour printing where required

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VISIT WWW.EURO.DELL.COM FOR MORE INFORMATION.

Dell Multifunction Colour Laser Printer 3115cn

Features	Description
Product description	Networked colour laser multifunction printer for small and medium workgroups
Functionality	Fast, high-quality colour printing, copying, scanning and mono fax in one economical and space-saving device

Printer specifications

Print speed[1]	Colour output up to 17 A4 pages per minute (ppm), monochrome up to 30 A4 ppm
First page out time	From 'Ready' state (Simplex A4, 600 dpi) monochrome, 16 seconds or less; colour, 17 seconds or less
Print resolution	600 x 600 dpi
User interface	4 line x 20 character backlit LCD text, 4 button / 5 way cursor keypad, 13 numeric keys
Data streams	PCL® 6 emulation (includes PCL 5e), Adobe® PostScript® 3™, 32 bit and 64 bit
Processor	400 MHz
Memory (RAM)	256 MB standard, 1280 MB maximum
Memory expansion	Up to 1024 MB available for optional memory extension via one 200 pin DDR2 DIMM slot
Duty cycle	Maximum 60,000 pages per month
Typical Monthly Print Volume	1000 to 7000 pages per month

Scanner specifications

Mode	Flatbed or ADF (Automated Document Feeder)
Optical resolution	Up to 600 x 600 dots per inch (dpi)
Network scanning facilities	E-mail, client, server
Scan formats supported	TIFF, JPEG (JFIF), PDF

Fax specifications

Mode	Standalone mono fax with numerical keypad
Compatibility	TU-T G3 / Super G3, ITU-T ECM
Communication System	PSTN, PBX, fax feature supported on ADSL telephone line using appropriate line splitter
Speed	33.6 Kbps
Speed dial	Up to 200 locations
Memory size	4 MB

Automatic Document Feeder (ADF) specifications

Capacity	50 sheets
Supported paper sizes	Fast scan direction - maximum 216mm, minimum 148mm Slow scan direction - maximum 355mm, minimum 210mm

Paper handling

Standard input sources	150 sheet multipurpose tray, 250 sheet covered drawer
Additional input drawers	One optional drawer can be fitted (550 sheet capacity)
Maximum input capacity	950 sheets (150 multipurpose tray standard + 250 sheet drawer standard + optional 550 sheet drawer)
Duplex facility (print both sides)	Optional duplex unit is quickly and easily installed without adding to printer footprint
Standard output destination	250 sheet bin
Maximum output capacity	250 sheets
Supported media types, sizes and paper weights	Media types supported: Paper or coated paper, transparencies, labels, envelopes, cardstock, recycled paper
Multipurpose tray	Sizes supported: A4, B5, A5, envelopes DL (LEF/SEF) and C5 (SEF), Custom size 76mm to 220mm long, 98mm to 355mm long, paper weight 60 to 215 gsm
Standard 250 sheet drawer and optional 550 sheet drawer	A4, B5, A5, custom size 148mm to 216mm wide, 210mm to 355mm long, paper weight 60 to 215 gsm
Optional duplexer	A4, B5, A5, custom size 148mm to 216mm wide, 210mm to 355mm long, paper weight 65 to 160 gsm
Page layout options	Portrait or landscape orientation, multiple copies, duplex printing (print both sides) (optional), multipage printing (N-up), booklet printing, watermarks, overlays
Edge of paper margins	Top, 4mm; bottom, 4mm; left, 4mm; right, 4mm

Connectivity

Interfaces	Hi-Speed USB 2.0 port (type B connector), Ethernet 10/100 BaseT port, IEEE 1284 Parallel Port (cables not included)
Print languages and fonts	HP PCL® 5e/6 emulation, 81 fonts; Adobe®PostScript® 3™, 136 fonts
Client Operating Systems (OS)	Microsoft®Windows XP SP1-2, XP 64 bit, NT 4.0 SP6a, 2000 SP2-4, Server 2003 SP1, Server 2003 x64, Mac OS X, UNIX® (Solaris™ 10, HP-UX11i), Linux (Red Hat® 8/9, SuSE 9, TurboLinux 10)
Network Operating Systems (OS)	Microsoft®Windows NT 4.0 SP6a, 2000 SP2-4, Server 2003 SP1, Server 2003 x64, UNIX® (Solaris™ 10, HP-UX11i), Linux (Red Hat® 8/9, SuSE 9, TurboLinux 10), Netware Ver 3-6.5 *Latest printer drivers available from http://support.euro.dell.com*
Transport/Network protocols	TCP/IP & UDP/IP (LPD, Port9100, IPP[2], SMB[2], Netware v 5 and above[3], FTP, HTTP, HTTPS[2], RARP, AutoIP, WINS[2], SMTP, FTP, DDNS[2], SNMP, DHCP, BOOTP, mDNS[2]); NetBEUI (SMB[2]); Netware P-server[2]; Ethertalk[2]; AppleTalk[2]
Wireless options	Dell Wireless Printer Adapter 3310 USB[2] - IEEE 802.11b/g. WiFi® certified[4]. Security Protocols: WPA - PSK (TKIP or AES), WEP (64 bit and 128 bit)

Consumables

Toner management	In conjunction with the printer and software, features include toner level reporting, low toner alerts, auto-generated alert e-mails, toner conservation, and the Dell Consumables Management System™ Dell ColourTrack™2 network software (included) permits setting up of user access printing rights and print quotas in monochrome and colour
Shipped toner cartridge capacity[5]	The printer ships with a standard capacity black toner cartridge (approximately 5000 pages) and one each of cyan, magenta and yellow standard colour toner cartridges (approximately 4000 pages each)
Standard toner cartridge capacity[5]	Standard capacity black toner cartridge is approximately 5000 pages and colour toner cartridges (cyan, magenta and yellow) are approximately 4000 pages each
High capacity toner cartridge[5]	High capacity toner cartridges - black, cyan, magenta and yellow - are approximately 8000 pages each
Additional toner	Available through Dell online or by telephone
Additional consumables	None required
Toner recycling	Toner cartridges are recyclable using Dell's recycling programme, details of which are included with each product

Language and regulatory certifications

Printer firmware and software (including LCD operator panel)	English, French, Italian, German, Spanish, Danish, Dutch, Norwegian, Swedish
User documentation	*Basic set-up and safety instructions* English, French, Italian, German, Spanish, Czech, Danish, Dutch, Finnish, Norwegian, Polish, Portuguese, Swedish (varies by destination country) *Hardcopy user manual* in English, French, Italian, German, Spanish (varies by destination country) *Softcopy Quick Reference Guide on driver CD* in English, French, Italian, German, Spanish, Danish, Dutch, Norwegian, Swedish
Safety certifications	IEC/EN60950-1:2001 (International); IEC60825-1 (Laser); CE Mark (EU); NEMKO (Nordic); GS Mark (Germany); GOST and Hygienic (Russia); SASO (Saudi Arabia); SABS (South Africa); UL/cUL Listed (UL60950-1 US/Canada); FDA/DHHS (21CFR, Chapter 1, Subchapter J, Class-1 Laser, US); other safety approvals required by individual countries
EMC certifications	CE (EU countries); EN55022:1994 Class B+A1:1995+A2:1997; EN61000-3-2:2000+A2:2005; EN 61000-3-3:1995+A1:2001; EN55024:1998+A1:2001+A2:2003; FCC CFR Title 47, Part 15 Class B (USA); ICES-003, Issue 4 (Canada); GOST (Russia); SABS (South Africa)
Other certifications and compliances	WHQL, Printer MIB, RoHS compliant[6], Energy Star®-compliant, Blue Angel (Germany), SAP, Novell Yes Certification, Section 508, Citrix Metaframe XP Presentation Server, Citrix Metaframe Presentation Server 3.0, Citrix Metaframe XP 1.0 (Windows Server 2000/2003 running Terminal Services/Server)
Printer recycling	Details of Dell's printer recycling programme are included with each new printer (applies to Western Europe only)

Printer management

Compatible printer management software	Dell Printer Configuration Web Tool; Dell Colour Track™2 and Dell Toner Management System™, HP Openview, CA Unicenter, IBM Tivoli, Printer MIB
Included software	ScanSoft PaperPort document management software version 10 (software and documentation in English, French, Italian, German, Spanish and Dutch); Dell Printer Configuration Web Tool; Dell Colour Track™ 2 and Dell Toner Management System™

Service options

Standard Service	24 x 7 online Technical Support for the life of the product, 12 months access to Dell's telephone technical printer support queue, 12 months Next Business Day onsite service[7]
Service Options	Two, three, four and five-year extended service options available Upgrades available to one, two, three, four and five-year Dell Business Support, Optional installation service available
Fuser maintenance	Dell Laser Printer next business day service includes fuser maintenance parts and part replacement for the duration of the service contract

Physical specifications

Dimensions	Printer: 460mm W x 570mm D x 730mm H Shipping carton: 584mm W x 700mm D x 919mm H
Weight	36 kg including standard toner cartridge; shipping weight 52 kg (slight variations depending upon versions of manuals shipped with printer)
Operating environment	*Operating:* air temperature 5°C to 32°C, Relative Humidity 15-85% non-condensing, altitude 3100 m or less *Storage (unpackaged):* air temperature 0°C to 35°C, Relative Humidity 15-80%, altitude 3100 m or less
Acoustics	*Printing (Simplex mode):* Sound Pressure, Operator position (LpAm)[8] 58 dBA Sound Pressure, Bystander position (LpAm)[8] 52 dBA Average Sound Power (LWAm), declared[9] 6.4 Bels (64 dB) *Standby Mode:* Average Sound Power (LWAm), declared[9] 4.0 Bels (40 dB)
Voltage	220-240 v, 47 to 63 Hz nominal. Power cord included with shipped printer.
Power consumption	Continuous printing 465 W average: Standby mode 108 W (average): Powersaver mode 18 W: Off 0 W. Energy Star®-compliant
Maximum current while printing	4.5 A at 230 v AC
Power Save options	User-definable - 5 to 60 minutes (default 5min)

Notes

[1] *Print speed quoted refers to A4 page using default print mode (600 x 600 dpi simplex). Actual print speed may vary depending upon system configuration, software application and document complexity.*
[2] *Requires optional Multi Protocol card.*
[3] *Available for versions later than Netware 5.*
[4] *Dell Wireless Printer Adapter 3310 USB is Wi-Fi Certified and supports WEP and WPA-Personal security protocols. Support for WPA2 security protocol will be available late 2006/early 2007.*
[5] *Black and colour toner yield based on Quality Logic internal testing methodology. Yields vary with usage and environmental conditions.*
[6] *Meets the requirement of the EU Directive on the restriction of use of certain hazardous substances in electrical and electronic equipment dated 27 January 2003.*
[7] *Service may be provided by third party. Technician will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned. Replacements may be refurbished.*
[8] *Typical measurements based on ISO 7779.*
[9] *Tested in accordance with ISO 7779 and reported in accordance with ISO 9296,* Acoustics - Declared noise emission values of computer and business equipment.

Subject to availability. Specifications are correct at date of publication and may change without notice. Terms and Conditions of Sales, Service and Finance apply and are available on request or at www.dell.co.uk.

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